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PLANT A GARDEN OF ROSES

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U.S. Department of Agriculture

# JACKSON'S

## Roses and Chrysanthemums



**J. E. JACKSON**  
PIEDMONT GREENHOUSES

**1931 CATALOGUE**

GAINESVILLE

GEORGIA

# Cultivation and Care of Roses

**Planting.** As explained on opposite page, when the ground is well prepared, fine and in nice condition, set the plant slightly deeper than the old soil-line indicates it was previously planted, scooping out enough soil to receive the roots easily. Cover with fine earth, taking care to settle and draw it closely around the roots and main stem, and pack firmly. It is important that the earth be tightly pressed on roots. After planting, water sufficiently to settle the soil, and if hot or windy, it may be well to shade for a few days. If, in delayed transportation, the soil has become hard and caked around the roots, it should be broken and loosened gently, so as not to break the fibrous roots. Keep the roots covered at all times, never exposing them to air or sun.

**Cultivation.** Roses need continuous cultivation during all but the winter months. The ground should not be allowed to bake or become hard. It should be stirred frequently, but never deeper than 2 inches. A 3-inch mulch of tobacco stems, in the spring or early summer, is beneficial. It aids in keeping the earth cool and discourages aphids.

**Watering.** Water Roses once a week during the growing season if the weather is dry. This means not a sprinkling but a thorough soaking, best accomplished by letting a slow stream from the hose run on the bed, moving the hose from time to time until the whole bed is thoroughly soaked.

**Feeding.** Each spring more well-rotted manure should be thrown on the bed and lightly dug in. A trowelful of bonemeal and one of sheep-manure may also be worked around each plant three or four times during the growing season. Or about a pint of liquid cow-manure, diluted to the color of strong tea, may be applied twice each month until autumn. This feeding should not begin with one-year Roses until their second year.

**Pruning.** The proper time to prune the Everblooming class is early in the spring before growth commences; all winter-killed and weak or exhausted wood should be removed, as they flower in early summer on new shoots from the root and remaining old wood. The best shoots come from the lowest 6 inches of the bush.

Hybrid Perpetuals and Hardy Climbers should be pruned vigorously immediately after they have finished blooming in early summer. The new growth, which then starts from the old wood and roots, produces the blooming wood for the next year. Teas and Hybrid Teas may be planted 12 to 18 inches apart; Perpetuals 2 to 3 feet; and Climbers 4 to 6 feet.

**Protection.** This is not essential in the South, but in severe climates where the temperature reaches and remains below or around zero for long periods, Roses should be protected by hilling soil 7 to 8 inches high up around each plant late in the fall. After the ground has frozen, cover the entire bed with straw or leaves held in place by evergreen boughs. This covering should not be thick enough to smother the plants and should be gradually drawn away during the spring.

**Prevention of Black-Spot and Mildew.** Beginning in early spring and continuing until fall, carefully dust over and under the leaves of your plants every two weeks with a dust made of nine parts dusting sulphur and one part arsenate of lead. It should be applied with a dust-gun, or simply shaken from a sack at any time when the air is quiet. Prompt and thorough applications are necessary. If black-spot actually shows up, keep all affected leaves picked off, all fallen leaves picked up, and burned; and persist in careful routine dusting. For green aphids, or plant-lice, spray with a solution of Black-Leaf 40.

Cultivating Roses thoroughly, which does not mean deeply, and cutting the flowers with liberal stems, produces vigorous growth and protects them against both insects and diseases.

## Four Essentials in Growing

### Vigoro

A specially prepared plant-food for pot-plants, flowers, lawns, etc. It supplies to the plant the right amount and kind of plant-food, producing maximum blooms, beauty, and production. No unpleasant odors and easily applied. 1-lb. carton 15 cts., 5-lb. carton 50 cts.; 25-lb. bag \$1.75.

### "Black Leaf 40" (Nicotine-Sulphate)

Recommended for OUTDOOR spraying on roses, fruit trees, and shrubs. Can be used in combination with arsenate of lead, bordeaux mixture, lime-sulphur, etc. 1-oz. bottles make 4 to 5 gallons of spray. 1-oz. bottle 35 cts., ½-lb. can \$1.25, 2-lb. can \$3.50, 10-lb. can \$13.50.

### Fungtrogen

**Controls Mildew and Black-Spot.** A most effective and scientific preventive and remedy for mildew, black-spot, and other fungoid diseases of roses. ½pt. 75 cts., pt. \$1.25, qt. \$2, ½gal. \$3.50, gal. \$6.

### Plantabbs

A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Box of 30 tablets, 25 cts.

Above prices f.o.b. Gainesville. Liquid Insecticides cannot be sent by mail



## Jackson's Flowers and Plants

**T**O real gardeners and people who love flowers there is no form of literature more enthralling than a good flower Catalogue.

We have tried to make this a good Catalogue. It has been revised throughout to make the descriptions as exact as possible, and to be sure that the instructions for planting and growing are really right and practical. It is out of our hands now, and in yours.

We do want you to remember, as you read of these beautiful things, that we are eager to make your gardening easy and pleasant; that our plants are big, strong, and healthy; and that we take special pains in packing them to be sure they reach you safely.

We are always glad to hear from our customers by letter or visit. Our grounds and greenhouses are open all the time, and you are welcome.

J. E. JACKSON, Gainesville, Ga.

## Roses

Our Roses are grown in cool, clean, well-ventilated greenhouses, and are ready to set out at any time except the most severe winter months. For nearly 50 years we have made a specialty of growing own-root Roses, noted for their sturdy, splendid growth. The first 15 years of this time we sold only field-grown plants; but discontinued field-grown stock in favor of our strongly rooted pot-plants, and the success which our customers attain with them has demonstrated that they are the most generally satisfactory. Their root-system is very strongly developed, and they make amazingly rapid growth when transplanted into the open ground.

Roses will grow in any ordinary fertile ground but they are particularly fond of a heavy clay soil, liberally enriched, and well drained and cultivated. The ground should be well spaded and pulverized to the depth of 18 inches or more, and enriched by replacing one-third its bulk with well-rotted cow-manure. This **well-rotted** manure, with heavy clay soil, is one of the secrets of fine Roses. It must be thoroughly mixed through the soil from the bottom of the bed up, and then the bed lightly packed, unless it be prepared long enough in advance of planting for rains or watering to settle it. When the plants are set out, a trowelful of bonemeal may be worked in the surface of the ground around each Rose. If Roses are not planted in beds, the hole for each Rose should be made 2 feet deep by 3 feet in diameter.

## JACKSON'S SET OF 12 Everblooming Roses for only \$1.50

These are selected from among our very best and most beautiful Roses. They bloom this year, and will continue blooming longer and more profusely each succeeding year.

The 12 Roses below from 2½-in. pots, for \$1.50, or strong, 2-yr. plants from 4-inch pots, for \$4. Satisfaction guaranteed.

**Catherine Mermet.** Bright flesh-color, full, and finely formed. An easily grown and free-flowering variety.

**Cornelia Koch.** Valued for its magnificent pure white buds, of large and perfect form. Excellent foliage and growth.

**Etoile de Lyon.** Beautiful chrome-yellow, deepening at center to golden yellow. Plant spreading and healthy.

**F. R. Patzer.** A most beautiful and distinct free-flowering Rose. Creamy buff, back of petals delicate, warm pink. Immense buds and full flowers.

**Gruss an Teplitz.** Lovely buds and medium-sized, double, scarlet blooms, shading to velvety crimson. Extremely vigorous and a very free and continuous bloomer. One of the best garden Roses.

**Helen Gould (Balduin).** One of the strongest and freest Hybrid Teas. Rich, glowing crimson. Buds long and pointed, forming full, double blooms. From 2½-in. pots, 25 cts.; 2-yr., from 4-in. pots, 50 cts.



Radiance Rose

**Killarney.** Beautiful pointed buds opening to large, flat flowers of bright coral-pink, fragrant and beautiful. Vigorous grower and very free flowering. From 2½-in. pots, 25 cts.; 2-yr., from 4-in. pots, 50 cts.

**Marie Guillot.** Good old Tea Rose. Buds and open flowers of lovely form and pure, snowy white. Especially desirable for bedding.

**Mlle. Helene Cambier.** Well-formed buds developing into large, full flowers, varying from salmon-rose to copper. A fine variety of unusual beauty.

**Mme. Caroline Testout.** One of the most charming Roses ever produced, and a valuable bedding variety. Large, full, globular flowers of bright satiny pink. A persistent bloomer and strong plant. From 2½-in. pots, 25 cts.; 2-yr., from 4-in. pots, 50 cts.

**Red Radiance.** A glowing crimson sport of Radiance, with all the magnificent qualities of the parent. From 2½-in. pots, 25 cts.; 2-yr., from 4-in. pots, 50 cts.

**Solfatare.** Deep lemon-yellow; very fine shapely buds with fully double flowers; very fragrant. From 2½-in. pots, 25 cts.; 2-yr., from 4-in. pots, 50 cts.



Mme. Caroline Testout Roses

IN ORDERING, ASK FOR JACKSON'S SET OF 12 ROSES. If any of the above list of Roses become exhausted, we reserve the right to substitute Roses equally good. OUR CATALOGUE IS THE ONLY REPRESENTATIVE WE SEND OUT.

## Dependable Everblooming Roses

Strong, well-rooted plants from 2½-in. pots, 25 cts. each, \$2.50 per doz.; 2-yr. plants from 4-in. pots, 50 cts. each, \$5 per doz., except where noted

**Alexander Hill Gray.** Deep lemon-yellow intensifying as the blooms develop; perfectly formed with high-pointed center.

**America (Hill's).** Glowing rose-pink. Buds long and pointed, opening to high-pointed flowers of heavy substance. Moderate grower.

**Columbia.** Perfect, fragrant flowers of bright pink, deepening to glowing pink. Vigorous.

**Crusader.** Large, high-pointed buds and full flowers of rich crimson on stiff stems. Fine for cutting. Particularly good in late summer and fall.

**Dame Edith Helen.** Shapely, long-pointed buds of clear pink, with broad petals curled back to form great double flowers on strong stems; beautiful in every stage of development. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 75 cts.

**Duchess of Wellington.** Long, shapely buds, with petals of great substance; intense saffron-yellow stained deep crimson; delightfully fragrant. Very free flowering.

**Edward Mawley.** Large, deep-petaled, rich red flowers of exquisite form. Plant moderately vigorous and at its best in early summer and autumn.

**Etoile de France.** Vivid crimson flowers with full, rounded centers of bright cerise. Strong, free-blooming plants with stiff stems and good foliage. A standard garden Rose.

**Etoile de Hollande.** A splendid red Rose of good, healthy growth, producing flowers of wonderful size and fragrance. Particularly free flowering and very popular.

**Francis Scott Key.** Large to very large, double flowers with 60 or more petals, opening to a high center. Magnificent deep red.

**Frank W. Dunlop.** Very large buds and extremely double flowers of deep, brilliant rose-pink; perfumed. Plant grows tall, with sparse foliage; blooms freely. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 65 cts.

**Frau Karl Druschki** (White American Beauty; Snow Queen). See page 8.

**General-Superior Arnold Janssen.** Long-pointed buds of a deep, glowing carmine borne on stately stems. Strong, free-flowering plant of almost perfect habit, and one of the best bedding Roses.

**Hadley.** Crimson-red Rose of velvety texture, lovely form, and fragrant. Moderate in growth and bloom. Superb in fall.

**Helen Gould.** One of the strongest and freest Hybrid Teas. Rich, glowing crimson; buds long and pointed; full, double blooms.

**Hoosier Beauty.** Brilliant dark red blooms with velvety shadings. The bud is long, opening into magnificent bloom. Plant healthy but erratic in growth.

**Jonkheer J. L. Mock.** Massive flowers of marvelous substance, produced with freedom, are of deep imperial pink, reverse of petals silvery pink. One of the best bedding varieties.

**Kaiserin Auguste Viktoria.** Well-formed, pointed buds of soft pearly white, developing into double blooms of lovely form with lemon tints at center. Remarkably fragrant. A fine old favorite.

**Killarney.** Splendid Rose, with beautifully pointed buds opening to large, flat flowers of bright coral-pink; fragrant and beautiful. Vigorous grower and very free flowering.

**Killarney, Double White.** Very long-pointed buds of snowy white. Open blooms beautifully formed, with more petals than the original variety; delightfully fragrant.

**Killarney, White.** A sport of the original Killarney, and identical with it except that the flowers are pure white.

**Lady Ashtown.** A fine, long-lasting cut-flower of pleasing carmine-pink shading to golden yellow base; fragrant. Free flowering.

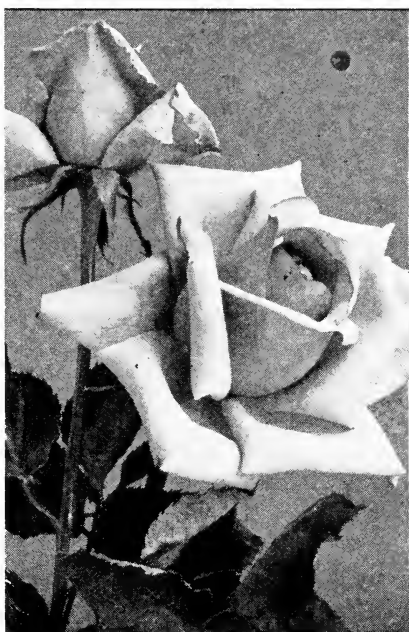
**Lady Hillingdon.** Long, slender-pointed bud of glowing, deep apricot-yellow. Very free flowering and a good grower.

**Lady Margaret Stewart.** Large exhibition bloom with enormous petals, perfect form, and high-pointed center; golden yellow, shaded and streaked with orange and red. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 75 cts.

**Lady Roberts.** Rich golden yellow; long-pointed buds, and semi-double flowers; fragrant. Of vigorous, branching habit and very free flowering.

**Miss Amelia Gude.** Long-pointed yellow buds, opening to flowers resembling Sunburst. Easy culture. Charming as bud or open flower.

**Mme. Butterfly.** Fine, light pink buds of exquisite shape, and flowers tinted with gold at base of petals. A richer color than its parent, Ophelia, and a better plant and freer bloomer.



Jonkheer J. L. Mock Roses

## DEPENDABLE EVERBLOOMING ROSES, continued



Souvenir de Claudius Pernet Rose

**Mme. Caroline Testout.** One of the most charming Roses ever produced, and a valuable bedding variety. Large, full, globular flowers of bright satiny pink. A persistent bloomer and strong plant.

**Mme. Edouard Herriot.** Brilliantly colored buds of coral-red and orange, opening to medium-sized, semi-double flowers with flame shadings. Plant moderately strong. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 65 cts.

**Mme. Jenny Gillemot.** Deep saffron-yellow, opening canary with dark golden yellow shadings; buds long and pointed; petals and blooms immense. A very beautiful and upright grower and free bloomer.

**Mrs. Aaron Ward.** Delightful little buds of golden buff, opening to fully double, attractively shaped flowers of tawny gold and pink. Low-spreading plants with healthy, holly-like foliage.

**Mrs. Charles Bell.** Similar in habit to Radiance, with splendid buds and flowers of a lovely shell-pink shaded with salmon; sweetly scented.

**Mrs. Charles Russell.** Sometimes called "Pink American Beauty." Enormous flowers of beautiful shape. Strong stem and foliage. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 65 cts.

**Mrs. Henry Morse.** Two contrasting tones of pink with an underlying yellow glow; flowers large, full, and high-pointed. One of the best pink Roses of recent introduction.

**Ophelia.** Flesh-white blooms, shaded with rose, of perfect shape and of excellent habit, standing up well on long, stiff stems and produced in profusion.

**Premier.** Rich, dark pink flowers of full form and fine size borne singly on stiff, almost thornless stems.

**Radiance.** A splendid and popular Rose. Deep pink buds open to large, globular flowers with lighter tints on reverse of petals. A wonderfully fine grower and the best bloomer of any garden Rose.

**Red-Letter Day.** Brilliant scarlet-red buds and nearly single, starry flowers, borne with extravagant abandon on plants of great vigor. A fine decorative variety.

**Red Radiance.** A glowing crimson sport of Radiance with all the magnificent qualities of the parent.

**Rev. F. Page-Roberts.** Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large. A Rose of remarkable beauty in form and color. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 65 cts.

**Rhea Reid.** Rich, dark velvety red; large, double flowers of beautiful form. Free blooming and exquisitely fragrant.

**Rose Marie.** Remarkably free flowering, producing large, long, ideal buds, which develop into beautifully formed flowers of most pleasing clear rose-pink.

**Souvenir de Claudius Pernet.** Clear, shining, fadeless yellow. Long-pointed buds of exquisite shape, carried on long, stiff stems, developing into very large flowers with long, deep petals. A beautifully formed bloom. Of erect branching habit with glossy, brilliant green foliage. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 75 cts.

**Sunburst.** A magnificent yellow Rose, strongly suffused with orange at center. Buds and developed flowers of lovely form. A very beautiful Rose, but requires time to establish it.

**William R. Smith.** Flesh-color, with shadings of cream and pink; massive buds and fully double flowers on long, stiff stems. Glossy foliage. Vigorous growth. Superb bedder.



Gruss an Teplitz Roses





Mme. Butterfly  
Roses  
See page 3

## Favorite Roses from Old-fashioned Gardens

Strong, well-rooted plants from 2½-in. pots, 15 cts. each, \$1.25 per doz.; 2-yr. plants from 4-in. pots, 35 cts. each, \$4 per doz. Our selection from the following list, one of a kind, labeled: 15 1-yr. plants \$1; 15 2-yr. plants \$2.50.

**Augustine Guinoisseau** (White La France). Large, pearly white flowers shaded soft rose at center; exquisitely beautiful and delicately fragrant. Identical with La France in habit, form, and vigor.

**Bessie Brown.** Massive, very double blooms of light flesh-pink; petals enormous, shell-shaped.

**Bride.** White with delicate flush on outer petals; very beautiful in bud and open flower. Blooms profusely.

**Bridesmaid.** One of the most beautiful Tea Roses. Fine clear pink. Vigorous grower.

**Catherine Mermet.** Bright flesh-color; full and finely formed. An easily grown, free-flowering variety.

**Cornelia Koch.** Valued for magnificent pure white buds of large and perfect form. Excellent foliage and growth.

**Duchess of Albany.** A sport from La France, retaining all its charm but darker.

**Duchesse de Brabant.** Charming, double, cup-shaped blooms of soft rose-pink. Vigorous, bushy growth, with excellent foliage; free bloomer. An old favorite.

**Etoile de Lyon.** Beautiful chrome-yellow, deepening at center to golden yellow. Plant spreading and healthy.

**F. R. Patzer.** A most beautiful and distinct Rose. Very free flowering. Creamy buff, back of petals delicate warm pink.

**General Tartas.** A first-class Rose for bedding. Large, very double, full, brilliant carmine; fragrant.

**Golden Gate.** Flowers large, very double, full, rich creamy white, shading to yellow; petals large, broad and frequently bordered with clear rose.

**Gruss an Teplitz.** As a bedding Rose, this is one of the finest. Flowers scarlet, shading to velvety crimson. An extremely vigorous grower and very free bloomer. Makes a lovely hedge.

**Helen Good.** A sport from the well-known Maman Cochet. Delicate pink, each petal edged deeper; double flowers of good form. Plant sturdy.

**Isabella Sprunt.** Bright canary-yellow; beautiful buds. An old favorite. Blooms with great abandon from early spring to late fall.

**Jules Finger.** Extra-large, finely formed, full, fragrant flowers of rosy scarlet, beautifully shaded crimson.

**La France.** The oldest of the Hybrid Teas. Very large, full, globular flowers of bright pink; deliciously fragrant.

**Louis Philippe.** Small, rich velvety crimson flowers. Blooms in open clusters with greatest freedom throughout the whole season. Healthy, vigorous grower.

**Lucullus** (The Black Rose). Splendid, rich crimson garden Rose; fragrant. Strong grower; a constant and profuse bloomer.

**Madison.** Ivory buds and blooms of tapering form, and petals of excellent substance. Strong growth with clean foliage.

**Maman Cochet.** Carmine-pink, inner side of petals silvery pink. Massive buds, forming high-pointed, double blooms, of perfect form and substance. An unusually fine, strong plant; blooms very profusely.

**Maman Cochet, White.** A white form of Maman Cochet, but often flushed with pink on outer petals. Foliage equally good. The plant just as strong and free flowering. Petals of wonderful substance.



Maman Cochet Roses

## FAVORITE ROSES FROM OLD-FASHIONED GARDENS, continued

**Marie Guillot.** A fine old Tea Rose. Buds and open flowers of lovely form; pure white. Especially desirable for bedding.

**Marie Van Houtte.** Lemon-yellow blooms shaded and edged with rose. Large, pointed buds and fully double flowers on good stems. Strong grower and persistent bloomer.

**Meteor.** A rich, velvety crimson; bright and striking. An easy grower and a constant bloomer.

**Mlle. Franziska Kruger.** Deep yellow, sometimes rich and glowing, and at other times dark, with shadings of copper and rose; large and double.

**Mlle. Helene Cambier.** Well-formed buds developing into large, full flowers, varying from salmon-rose to copper. A fine variety of unusual beauty.

**Mme. Lambard.** Well-shaped buds, forming fully double flowers of a beautiful rose color; reverse of petals crimson. Strong, tall growth; a constant and profuse bloomer.

**Mme. Camille.** Delicate rosy flesh, changing to salmon-rose; double buds.

**Mrs. B. R. Cant.** A splendid garden Rose. Large, bright rose-pink, perfectly double blooms. A persistent bloomer, particularly fine in the fall, and a clean, handsome grower.

**Queens Scarlet.** A constant and profuse bloomer. Rich velvety scarlet.

**Safrano.** Bright apricot-yellow, tinted with rose. Valued for its beautiful buds.

**Souvenir de la Malmaison.** Very full, double, shell-pink flowers. A favorite of our grandmothers, and worthy of present-day gardens. Continuous bloomer and an easy grower.

**Souvenir de Pierre Notting.** Very double, yellow flowers, deepening to apricot and yellow. A healthy, vigorous, free-blooming plant. Particularly good in the fall.

**Wellesley.** Beautiful light pink, reverse of petals rose-pink. Large, globular flowers, produced freely on long, stout stems.

## Climbing Roses

Hardy Climbers, Noisettes, and Climbing Teas are included in this section. These Roses are especially valuable in the South for covering porches, arbors, trellises, etc. The plants grow very luxuriantly in our climate.

Strong, well-rooted plants from 2½-in. pots, 15 cts. each, \$1.50 per doz.; 2-yr. plants from 4-in. pots, 50 cts. each, \$5 per doz., except where noted

**American Pillar.** Flowers of enormous size (1½ to 2 inches across), of a lovely shade of glowing pink, with large white centers and golden yellow stamens. They are borne in immense clusters which last in perfection a long time and are followed by brilliant red hips or berries, carried late into the winter.

**Amcena.** Pink-flowering Cherokee. Glowing pink flowers with golden yellow center, resembling huge apple-blossoms.

**Christine Wright.** Large, cupped, informal flowers of exquisite wild-rose-pink; beautiful in the bud and open flower. Borne singly and in long-stemmed clusters on a vigorous plant. Occasionally produces flowers in summer and fall.

**Climbing American Beauty.** Brilliant crimson flowers of exceptionally beautiful shape, which are borne in clusters. A strong, healthy grower frequently making shoots from 10 to 12 feet long.

**Climbing Kaiserin Auguste Viktoria** (Mrs. Robert Peary). A climbing form of this popular white Rose. It is of excellent growth, producing many flowers.

**Climbing Killarney.** Climbing sport of the famous Irish Rose, Killarney. Finely shaped buds of a beautiful bright pink color. Vigorous grower and free bloomer.

**Climbing Maman Cochet.** A climbing form of the popular Maman Cochet, which it equals in every respect. Vigorous growth.

## CLIMBING ROSES, continued

**Climbing Maman Cochet, White.** A vigorous climbing counterpart of White Maman Cochet, having all the wonderful qualities of its parent. Deserves its popularity.

**Climbing Meteor.** A rich, velvety crimson, very bright and striking; intensely fragrant. Continuous and profuse bloomer.

**Climbing Mme. Caroline Testout.** An exact counterpart of Mme. Caroline Testout, but a vigorous climber.

**Climbing Sunburst.** A climbing form of Sunburst, producing more and better flowers than the original.

**Double White Cherokee.** The famous Cherokee Rose so well known in the South. Thornless. Evergreen. Very full, double white flowers.

**Dr. W. Van Fleet.** Pale pink buds and flowers, exquisitely shaped, borne in clusters on long individual stems. The plant makes vigorous growth, producing quantities of flowers. Shining, perfect foliage.

**Emily Gray.** Long-pointed buds; deep golden yellow, fadeless flowers, produced singly and in clusters on stiff stems sufficiently long for cutting. Shining, holly-like foliage. An ideal yellow climber.

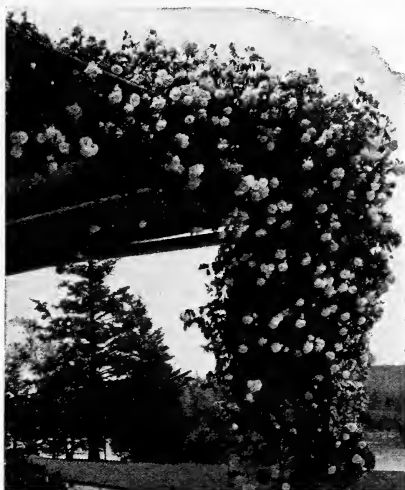
**Gardenia** (The Hardy Maréchal Niel). Yellow buds and creamy flowers with rich yellow centers; of delicate beauty and borne in small clusters.

**Hiawatha.** Flowers are produced in long, pendulous sprays. Brilliant ruby-carmine, with a clear white eye and a mass of golden stamens. Vigorous grower. Bright green, glossy foliage.

**Lamarque.** Large, pure white blooms, with lemon-colored center. A good grower. An old favorite.



Lamarque Rose



Solfatare Rose

**Marechal Niel.** The finest yellow Rose in existence. Lovely buds and immense golden yellow flowers of wonderful texture, double and exceedingly fragrant. 25 cts., 50 cts., 75 cts., and \$1 each.

**Mary Wallace.** Large, bright pink, double flowers of perfect form illumined with shining gold. Splendid grower and free bloomer.

**Mary Washington.** Flowers pure white, produced in large clusters from early spring to frost. Strong grower; quite hardy.

**Mme. Jules Gravereaux.** A splendid Rose of highest value. Long-pointed buds and extra-large, double flowers of excellent substance, in lovely shades of delicate flesh-pink and yellow.

**Paul's Scarlet Climber.** Unfading vivid scarlet flowers of excellent shape and size, borne in clusters which make a brilliant display for a long time.

**Reine Marie Henriette.** Large, well-shaped flowers of cherry-red. A vigorous climber, blooming persistently.

**Silver Moon.** Long, creamy buds, opening to semi-double white flowers 4 to 5 inches in diameter, with petals of great substance, beautifully cupped, and a center of golden stamens, forming clematis-like flowers. Large, long-stemmed clusters produced in abundance. Glossy, perfect foliage.

**Solfatare.** Very fine, shapely buds with fully double, deep lemon-yellow flowers.

**Tausendschon** (Thousand Beauties). Large flowers, charmingly ruffled, of many shades of pink, yellow, creamy white, and bright rose-pink, produced in enormous trusses. One of the very finest climbers.

**William Allen Richardson.** Orange-yellow; outer petals lighter; center coppery yellow. Strong grower; good bloomer.

**Yellow Banksia** (Lady Banks Rose). A vigorous grower in the South. Small, double, sulphur-yellow flowers in clusters; delicious violet fragrance.

## Polyantha Roses



Polyantha Roses

Polyanthas are dwarf, bushy plants, producing their flowers in enormous, many-flowered clusters. They are continuously in bloom throughout the entire growing season, and are especially desirable for low hedges, massing, and edging.

Strong, well-rooted plants from 2½-in. pots, 20 cts. each, \$1.50 per doz.; 2-yr., from 4-in. pots, 40 cts. each, \$4 per doz.

**Echo.** Dwarf sport of Tausendschön. Lovely, frilly flowers of soft pink. Bushy and very free flowering.

**Ellen Poulsen.** Popular bright rose-pink variety. Large clusters borne profusely on a vigorous, dwarf, bushy plant.

**Ideal.** Small, rich lustrous garnet flowers produced continuously in very large, effective clusters. Fine for beds or borders.

**Lafayette.** Large, attractively frilled flowers of bright crimson, produced 40 to 50 flowers on each spray, and making a continuous display throughout the season.

**La Marne.** Beautiful, semi-double, blush-white flowers edged with vivid pink. Exceptionally free and continuous flowering. One of the prettiest.

**Miss Edith Cavell.** Brilliant scarlet-red, with darker shadings. The small flowers are produced in very large clusters. Blooms freely and is a most desirable variety.

**Mlle. Cecile Brunner.** Also called "Sweetheart Rose" and "Mignon." Small, exquisitely formed buds and flowers of light pink with yellow base, graceful clusters.

## Hybrid Perpetual Roses

All Roses of this class are perfectly hardy. gorgeous colors, but they do not bloom perpetually as their name implies. They produce one lavish crop of blooms in the spring, and some bloom occasionally in the summer and fall.

Strong, well-rooted plants from 2½-in. pots, 25 cts. each; 2-yr., from 4-in. pots, 50 cts. each, except where noted.

**American Beauty.** Rich dark carmine blooms of full, globular form, and delightfully fragrant. Very vigorous grower, blooming with unusual freedom. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 75 cts.

**Frau Karl Druschki** (White American Beauty; Snow Queen). An everywhere hardy, vigorous grower, with splendid, long buds and magnificent snow-white blooms having large, saucer-shaped petals. Blooms freely and continuously. From 2½-in. pots, 35 cts.; 2-yr., from 4-in. pots, 75 cts.

**General Jacqueminot.** Bright red flowers of excellent form, generally blooming a second time. A fine old favorite of strong, bushy growth.

**Mme. Masson.** Brilliant crimson flowers resembling American Beauty. A constant and free bloomer. Very fine.

**Paul Neyron.** Deep rose-pink flowers of immense size—probably the largest Rose grown and one of the finest. Very double, full, and fragrant.

The flowers are very double and of the most



Frau Karl Druschki Roses



## Chrysanthemums

### How an Amateur May Grow Chrysanthemums

It is a mistake to set out plants too early. The results at blooming-time are great tall plants, inclined to be spindling, and not of that sturdy, stocky nature which invariably produce the better blooms. Besides, you have worked a month or more at your plants, which is wholly unnecessary.

The first important step in growing potted Chrysanthemums is to prepare soil of a stiff, but not too loamy character. One-third manure and two-thirds sod stacked together and thoroughly rotted and run through a coarse sieve is best. To one bushel of this soil add a double handful of bonemeal, one of lime, and one of wood-ashes. Drainage is of utmost importance, for without it the surplus water will sour the soil and the roots decay. From April 15 to June 15, according to locality, get good, healthy plants and pot them at once in 3½- or 4-inch pots. When these pots are filled with roots, repot into 6-inch pots, and from these, when filled with roots, into 8- or 9-inch pots. In making the final shift, leave 1½ to 2 inches of space at the top of the pot to hold water, and later on, when the buds appear, this space can be filled with manure, to act as a stimulant. Immediately after the last potting, plunge them to the rim in the ground, with some well-prepared soil under them, placing them in rows 2 feet apart by 1 foot, and water only when needed. But never allow the soil to become dry enough to wilt the plant. With a soft cord fasten the plant to a small neat cane-stake plunged deep enough to make steady, and if any desired branches are inclined to fall over, tie a cord around the plant to keep it in shape.

## CHRYSANTHEMUMS, continued

**To grow large flowers on long stems:** Buds that appear during May, June, and July are premature and should be pinched out, allowing laterals to grow and produce other buds. Upon the number of blooms you wish each plant to produce, if two or more, depends the number of branches to be saved, after topping the plant at 6 to 10 inches high. When this has been determined, as soon as the buds are of sufficient size, remove them as fast as they appear, except the largest, strongest bud on the end of each branch; also keep all growth removed that appears at the leaf-axils, and suckers thrown up from the ground. Disbudding should be done when the buds are of sufficient size to do the work without injuring the one retained. Morning is best, when the growth is brittle and easily removed with the thumb and finger.

The latter part of July begin to feed with manure water, made by putting a shovelful of cow-manure into a half-barrel of water. Give this once a week until the buds begin to form; then increase to twice a week. As the buds begin to swell, give it three times a week until they show color; then withhold all stimulants and use only soft water. Soot water is good, once in two weeks, in place of manure water.

If a bushy plant is desired, pinch out the top when the plant is about 6 inches high; other branches will appear, and when they are 4 to 5 inches long, pinch their tops, and so on until July 15, when the final pinching must be done.

For plants in the open ground, it is best not to have soil too rich; prepare as for a vegetable-garden, following directions for disbudding outlined above. During early August a small amount of bonemeal may be sprinkled around the plants, with a 2-inch top-dressing of well-rotted cow-manure. Liquid feeding, as directed above, beginning about September 1, should be given about every 10 days. Never allow the bed to become too dry; water and spray when necessary after the sun is off the plants. Plants that have stood over winter and which come up in clumps, should be taken up and separated—only one sprout in a place.

Watch for insects closely and at the first indication of them spray with a solution of Black-Leaf 40 to prevent them getting a serious foothold.

## Exhibition Varieties of Chrysanthemums

**Betsy Ross.** One of the finest whites yet produced, of perfect incurved form, pure color, and sturdy, upright growth. It produces a very high percentage of perfect blooms regardless of date of planting. Matures about November 5. Height, 4 feet from June planting. Date of bud, August 25. 15 cts. each.

**Chadwick Improved.** Japanese incurved. A pure white sport from W. H. Chadwick. Height, 5 feet. Date of bud, September 15. 25 cts. each.

**Corneto.** An exhibition bloom of the size and form of Mrs. J. Leslie Davis and about the same shade of pink. An unusually fine Mum. Tall. 25 cts. each.

**G. F. Moseman.** Fine old favorite Crimson with gold reverse. 15 cts. each.

**Gladys Pearson.** A brilliant combination of apricot and buff, illuminating to orange. Beautiful incurved form. Splendid grower. Height, 5 feet from June planting. 15 cts. each.

**Golden Chadwick.** A yellow sport from W. H. Chadwick. By planting late this may be had for Thanksgiving. Height, 5 feet. Date of bud, September 15. 25 cts. each.

**Golden Glory.** Bright golden yellow, slightly incurved. Early midseason. Semi-dwarf, easy grower. Strong stems with foliage up to the flower. 15 cts. each.

**Golden King.** A beautiful yellow of the finest incurved form, producing massive blooms. Excellent stem and foliage. Height, 4½ feet. 15 cts. each.

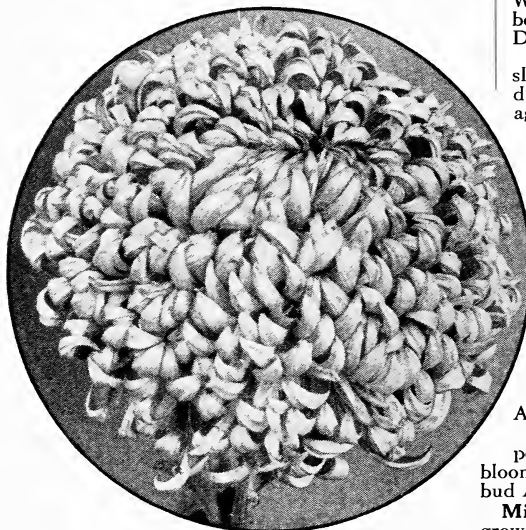
**Golden Mistletoe.** A light yellow sport from Mistletoe. Height, 5 feet. Date of bud, September 30. 15 cts. each.

**Honeydew.** Brilliant canary-yellow. A fine addition in the yellow class. Good grower; stiff stem; handsome foliage. Early midseason. Incurved. 15 cts. each.

**Louisa Pockett.** An Australian variety with fine early buds of purest white and late ones of delicate pink. Flower, stem, and foliage enormous. Date of bud, August 10. 35 cts. each.

**Majestic.** Wide buff-bronze petals with pointed ends, forming reflexed, spherical bloom. Vigorous, medium-dwarf growth. Select bud August 25. 25 cts. each.

**Mistletoe.** Blush-white. Strong, upright growth. Late. Date of bud, September 30. 15 cts. each.



Gladys Pearson



EXHIBITION VARIETIES OF  
CHRYSANTHEMUMS, continued

**Mrs. G. M. Pullman.** Extra-large, deep yellow blooms of fine form. A prize-winner wherever staged. 25 cts. each.

**Mrs. J. Leslie Davis** (Pink Turner). A sport from William Turner, and identical in every way except color, which is a very pleasing shade of pink. 15 cts. each.

**Mrs. O. H. Kahn.** A fine bronze that should not be overlooked by growers. Dwarf. Date of bud, August 20. 15 cts. each.

**Mrs. Woodrow Wilson.** Fine, incurved, early white of tremendous size, and every bud produces a perfect flower. Take bud August 5 to September 1. Height, 4 to 5 feet. 25 cts. each.

**Nagiroc** (Golden Champion). Finest exhibition bronze. Bloom deepest glowing orange-bronze, 45 inches in circumference, every petal reflexing showing the color to the best advantage. Stem and foliage perfect. Any bud after August 15. 25 cts. each.

**Nerissa.** Globular, rosy lavender blooms of wonderful size and beautifully incurved. 25 cts. each.

**October Rose.** An addition to the early pink section. Of vigorous growth, maturing in October. Select bud about August 25. 15 cts. each.

**Odessa.** An excellent exhibition variety. Bright yellow, of splendid incurved form. Eclipses all the yellows in size and finish. Tall. Date of bud, August 30. 20 cts. each.

**Quaker Maid.** A large, glistening white variety, coming to perfection early in October. Select bud August 20 and after. 15 cts. each.

**Rose Perfection.** A seedling from Chieftain, but brighter and more constant in color. An easy grower. Select bud September 10. 15 cts. each.

**Smith's Enchantress.** The color bright rose-pink of a very even shade. Produces a higher percentage of fine blooms than any other early pink. Select early September bud. 15 cts. each.

**Smith's Sensation.** A fine variety of soft cameo-pink. This flower is composed of an immense mass of feathery, incurved petals. Midseason. 25 cts. each.

**Sun Glow.** A brilliant yellow of Bonaffon type, but larger, and very smooth incurved. Matures October 20. 15 cts. each.

**Thanksgiving Pink.** A late, dark rose-pink for Thanksgiving use. Strong grower. 15 cts. each.

**Thomas W. Pockett.** An enormous, clear lovely pink with incurved tips. Strong, vigorous grower. Buds late in August give the most perfect flowers. 50 cts. each.

**Tiger.** There is no yellow which possesses so many points of excellence, especially for those who cannot give the highest state of



Towantic

cultivation. It is always double, with very sturdy stems. A good bright yellow regardless of date of planting or when the bud is selected. Bud September 5. 15 cts. each.

**Towantic.** An excellent pure white of fine incurved form. Very good stem and foliage. 25 cts. each.

**Vermont.** An enormous exhibition pink of a lovely bright shade. Early bud produces a perfect flower. Bud August 1 to 15. Height, 5½ to 6 feet. 25 cts. each.

**White Frick.** Identical with Miss Helen Frick, except it is snow-white. 15 cts. each.

**White Surprise.** This variety holds the same place among the late whites that Betsy Ross does among the midseason sorts. Tall. Bud September 20. 25 cts. each.

**William Turner.** A large, perfectly incurved variety of purest white. A strong grower. Bud August 30. 15 cts. each.

**Yellow Pockett.** A yellow sport from Louisa Pockett, and identical with it except in color. Select bud August 10. 35 cts. each.

**Yellow William Turner.** Same as William Turner, its parent, except that it is a beautiful lemon-yellow. A monster. 15 cts.

## General List of Standard Chrysanthemums

10 cts. each, \$1 per doz. Our Selection, not labeled, 15 for \$1

**Calumet.** One of the very finest exhibition bronzes. Large bloom of perfect form, and one of the easiest doers.

**Charles Rager.** Flower nicely incurving in form, pure snow-white, with a grand stem, and foliage as handsome as Eaton.

**Chieftain.** A beautiful incurving pink of perfect shape. Perhaps the finest incurving pink commercial variety in cultivation today.

**Chrysolara.** This variety can be described as an early Colonel Appleton, coming in fifteen days earlier. It is of larger size, stronger stem, not quite so tall, and in color intermediate between this variety and Major Bonaffon. Best buds are those selected August 1 to 15.

**Colonel Appleton.** A large Japanese incurving yellow of fine finish and form. The color, a deep yellow, is of an even shade. Excellent stem with foliage to the flower. Mid-season.

**Dr. Enguehard.** Beautiful; perfectly double true pink, without the slightest trace of purple. Stem and foliage perfect. Valuable for exhibition or commercial purposes.

**Florence Pullman.** Snow-white, perfect in form, and of very fine finish. Stiff stems. Moderate height.

**Glenview.** An enormous incurving globe of dark bronze and clear red. Dwarf grower with stiff stems. Easy doer. A magnificent sort for exhibition.

**Golden Queen.** Fine, incurving yellow; very double from any bud. A suggested improvement on Golden Glow.

**Golden Wedding.** Richest golden yellow—intense and dazzling in color.

**Harvard.** A particularly attractive flower and fine for exhibition. Color is very dark crimson. Grand stem and foliage. Date of bud, November 15. Good from any bud.

**Lynnwood Hall.** Pure white, perfectly incurved. One of the largest.

**Major Bonaffon.** Grand, incurved yellow of large size, full to the center. Stem dwarf and erect.

**Marigold.** A monster, incurved yellow flower unsurpassed both in size and color in its season. Tall, strong grower. Must be secured on an early bud.

**Meudon.** An immense flower of bright pink. Habit of plant absolutely ideal. Very strong, semi-dwarf grower, with beautiful foliage right up to the flower. Bud August 20.

**Miss Helen Frick.** An incurved pure soft pink of a lovely shade and very perfect in form. Easy doer.

**Mrs. E. A. Seidwitz.** A late variety of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain. Tall, handsome growth, with clean foliage. Flowers November 15 and later.

**Oconto.** Very popular as an early mid-season white. The large blooms are produced on strong, upright stems. Height, 4 feet. Date of bud, August 25.

**Pink Patty.** A beautiful Enchantress pink, which is permanent in color. Vigorous grower, yet of dwarf habit. Height, 2½ feet. Date of bud, August 25.

**Richmond.** Golden yellow; noticeable for its long blooming season, fine incurved form, perfect fullness, and silky finish.

**Roman Gold.** From September buds, a Japanese incurved and darker yellow. From August bud, it produces a large, reflexed flower, very suitable for exhibition tables, but not so intense in color. Best bud for August 15.

**Silver Wedding.** Very broad, reflexed petals of purest white, forming a bold, handsome flower. Equal to all the yellows in size and finish.

**Snow-White.** A very fine, large, incurved white of good form, stem, and foliage. An easy doer. Early.



Hardy Pompon Chrysanthemums

### Hardy Garden Chrysanthemums

Cultivation of these Mums is simple. Plant them in a rich, well-drained place, setting the plants 1 foot apart and pinching them back once or twice during May or June. This causes them to branch and make beautiful bushes which should be staked. They yield more return for the labor expended than any plant in the garden. Frosts nip opened flowers, but do not injure unopened buds, and they are enjoyed long after most flowers are gone.

**Pompons, Singles, and Early-flowering.** Fine varieties in Red, White, Pink, Bronze, and Yellow. Your selection of type and colors.

10 cts. each, \$1 per doz., \$6 per 100



# Geraniums

## Double and Semi-Double Varieties

15 cts. each, \$1.25 per doz.

**Alphonse Ricard.** Large, semi-double flowers of bright vermillion, borne in enormous trusses, on long flower-stems. Continue in bloom the entire season.

**Beaute Poitevine.** One of the best semi-double bedders among the light salmon shades. The color is a beautiful shade of shrimp-pink, delicately shading to white.

**Double Gen. Grant.** A vigorous grower, free blooming, with splendid foliage and large trusses. Intense orange-scarlet blooms.

**Edmond Blanc.** One of the most handsome and brilliant Geraniums. Color is bright carmine, shaded around a white eye, and on upper petals, with bright scarlet.

**Helen Michell.** The most brilliant and finest scarlet Geranium ever put on the market. The blooms are gigantic, and the number of flower-heads on the individual plant is remarkable.

**Jean Viaud.** An attractive, bright, clear shade of mauve-rose, shading to a distinct white throat. The flowers are large and trusses enormous, sometimes measuring 6 inches in diameter.

**La Favorite.** One of the finest double pure whites in this class. Unsurpassed as a white bedder.

**Marquise de Montmort.** Deep crimson-carmine—a very novel and beautiful shade.

**Miss F. Perkins.** An exquisite shade of deep rose-pink, with a distinct white throat; large, handsome flowers.

**Mme. Jaulin.** Delicate peach-pink, shading to a shade of Daybreak pink in the center.

**Mme. Landry.** Distinct salmon-pink, with slight shading of scarlet. Habit semi-dwarf, vigorous. Broad, heavy, deep-zoned foliage. It has all the best points of a Bruant Geranium.

**Mrs. Lawrence.** Without exception, the finest Geranium of this color. Clear, healthy foliage. Splendid, dwarf, compact habit of growth; wonderfully free flowering. Indispensable as a pot-plant, and recommended for winter blooming. The color is an artistic shade of bright satiny salmon-pink, slightly tinged white.

**M. Anatoile Roseleur.** A most beautiful shade of deep rose-pink, rivaling in beauty and freshness the color of the Paul Neyron rose. The flowers are large, semi-double, showing a distinct white center, borne in enormous trusses on long stems well above the clean, extremely handsome foliage.

**S. A. Nutt.** This is a standard dark red Geranium, more generally used than any other, both as a pot-plant and for bedding. Brilliant deep scarlet, with maroon shading.

## Single Varieties

**Granville.** A fine bedding variety, with clear pink flowers in large trusses. Strong, handsome grower. One of the best.

**Jean Pabon.** Grand, round, blood-red flowers with small white eye, in enormous trusses held well above the foliage. Robust and free flowering.



Bed of Double Geraniums

**Mrs. E. G. Hill.** The center of each petal is a soft light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. Resembles a rare begonia bloom more than a geranium.

**Nuit Poitevine.** A remarkably strong and vigorous variety which we have no hesitation in recommending to those who wish a handsome dark single Geranium. Color beautiful rosy purple, lower petals feathered rich scarlet. Splendid habit and growth.

**Pamela.** Immense, round flowers, with a large, pure white center shading through a maculated effect to a broad distinct outer margin of crimson.

## Ivy-leaved Geraniums

15 cts. each, \$1.50 per doz.

**Garden Glory.** Double, fine deep scarlet blooms. Best red.

**Souv. de Chas. Turner.** Deep bright carmine-pink, full and double. Fine.

## Scented Geraniums

10 cts. each, \$1 per doz., except where noted

**Apple-scented.** An old favorite. One plant of it will fill a room with its delicious odor, which is precisely like the fragrance of apple-blossoms. 15 cts. each, \$1.50 per doz.

**Balm.** Large flowers with upper petals light lilac and lower ones darker. Large leaves with very strong fragrance.

**Lemon-scented.** Small, scented leaves.

**Nutmeg.** True nutmeg fragrance.

**Oak-leaved.** Foliage the shape of oak leaves with glossy dark center.

**Rose.** The old favorite, fragrant variety.

**Staghorn.** Finely cut, strongly scented foliage. 15 cts. each, \$1.50 per doz.

## Peonies

We offer strong, healthy, quick-blooming roots of the very best varieties. Peonies do best in soil put in the same condition as good rich garden soil; if clay soil, or mixed with clay, so much the better. Fertilize with well-rotted cow-manure, thoroughly mixed and spaded into the soil 2 feet below the surface. Then in the top foot of soil, mix a liberal quantity of bone-meal. Having thus prepared your bed, plant the divisions so the eyes will be never more than 2 to 3 inches below the level of the soil. Keep them well cultivated, which will do more good than further frequent fertilizing. If these directions are carried out, the result will be most satisfactory. Plant during fall and early spring. The four varieties below are very fragrant and free blooming.

50 cts. each, \$5 per doz.

**Felix Crousse.** Most reliable red Peony for the South. Fine form and color. Vigorous grower. Late.

**Edulis superba.** Crown type. One of the best early pinks.

**Festiva Maxima.** Rose type. Very large, pure white, flecked crimson. Early.

**Queen Victoria.** Bomb type. Midseason white. Ignores abuse. Buds in clusters. Very old and reliable variety.

**Unnamed Peonies.** In separate colors: Pink, White, and Red. 35 cts. each, \$3.50 per doz.



Festiva Maxima Peonies

## Gladiolus

Selected, first-size bulbs

**America.** Immense spikes, delicate peach-blossom-pink.

**Halley.** An extra-early bloomer, with large, open flowers of delicate salmon-pink.

**Mrs. Francis King.** A beautiful flame-pink with vermillion shadings. Immense flowers on spikes 3 to 4 feet high.

**Mrs. Frank Pendleton.** Light pink, heavily blotched with blood-red on lower petals.

**Schwaben.** Sulphur-yellow flowers on tall, well-set spikes.

**Wilbrinck.** Immense blooms of a delightful flesh-pink, on a graceful spike. An early and profuse bloomer. A few spikes make a splendid decoration.

Any of above 6 Gladiolus, 6 cts. each,  
50 cts. per doz., \$4 per 100

**Alice Tiplady.** Primulinus Hybrid. Soft coppery bronze.

**Anna Eberius.** Violet-purple, heavily blotched with rich purple.

**E. J. Shaylor.** A tall-growing, brilliant rose-pink with large, ruffled petals.

**Herada.** Large; purplish rose, feathered purple on green ground in throat.

**Peace.** White, with delicate lilac feathering.

**Rose 1910.** Vivid rose-pink of a very fine shade.

Any of above 6 Gladiolus, 10 cts. each,  
75 cts. per doz., \$5 per 100



Gladiolus Wilbrinck

# General List of Plants

## Abelia

**Grandiflora.** A broad-leaved evergreen with graceful, drooping stems and dark, glossy leaves that assume a metallic sheen in winter. From the middle of May until frost, this plant produces an immense quantity of small, bell-shaped white flowers in clusters. Pinch off ends of long shoots during the growing season to make the plant dense and compact. Hardy. 25 and 50 cts. each.

## Acalypha

**Sanderi.** The Chenille Plant. A very ornamental plant for pots or bedding. It is of strong, free growth, with large, dark green leaves, from the axils of which rope-like racemes of velvety crimson flowers, 1 to 2 feet long, nearly 1 inch thick, are gracefully pendent. 10, 25, and 50 cts. each.

**Tricolor.** Bushy plant with broad foliage, mottled and blotched crimson-scarlet and rose; always of bright color; neither fades nor burns during our warmest weather. Fine bedder. 10, 25, and 50 cts. each.

## Achyranthes

These are handsome bedding plants that should be more used. The colorings are strikingly beautiful and stand trimming better than Coleus. Fine for baskets, vases, and boxes.

**Besteri Mosaic.** Light green and dark red mottled foliage.

**McNally.** Round, broad leaves, green streaked yellow.

10 cts. each, 75 cts. per doz., \$3.50 per 100

## Aloysia

**Citriodora.** Lemon Verbena. A well-known plant noted for its delightful fragrance. 15 cts. each, \$1.50 per doz.

## Alternanthera

Beautiful, dwarf plants of compact habit, growing about 6 inches high. Admirably adapted for edgings, beds, or ribbon lines.

**Aurea nana.** Golden yellow and green.

**Brilliantissima.** Crimson-scarlet and pink. Its gorgeous color gives it the name of "Rainbow Plant."

10 cts. each, 75 cts. per doz., \$3.50 per 100

## Alyssum

**Sweet.** Dainty little plants for beds, vases, edging, boxes, baskets, and rockeries. Blooms profusely all summer and is sweetly scented. 10 cts. each, 75 cts. per doz.

## Semi-dwarf Antirrhinums

### (Snapdragon)

This type is becoming very popular for bedding purposes, owing to the dwarf, compact habit of growth. Height, about 18 inches. White, Yellow, Pink, Rose, Bronze, Red, or Mixed. 10 cts. each, \$1 per doz.



Asparagus plumosus

## Asparagus

**Plumosus.** An excellent plant for porch-boxes, vases, and hanging-baskets. The lace-like texture of its foliage excels that of the maidenhair fern in grace and daintiness. Excellent house-plants, succeeding under almost any conditions. 10, 25, and 50 cts. each.

**Plumosus tenuissimus.** A feathery, graceful variety of Asparagus. If desired, it can be grown like smilax or on a trellis. A great acquisition for decorative purposes. 15, 25, and 50 cts. each.

**Sprengeri.** A decorative house-plant, withstanding dry atmosphere; also effective in boxes, vases, and baskets. Fronds are frequently 4 feet long. 10, 25, and 50 cts. each.

## Achillea

**Parmica, The Pearl.** A hardy perennial, with profusion of small, white flowers all summer on strong, erect stems. 10 cts. each, 50 cts. for 7, 75 cts. per doz.

## Ageratum

**Little Blue Star.** A variety of exceedingly dwarf and even growth. The tiny bushes, 4 to 5 inches high, are densely covered with bright blue flowers. A fine variety for edging.

**Stella Gurney.** A fine deep blue, and literally a sheet of bloom the entire season. Plants compact and of even habit. 10 cts. each, 75 cts. per doz., \$4 per 100.

## Asters

**Superb Late Branching.** This is the finest type of China Aster. It is of strong, robust habit, 2½ feet high, and produces large, chrysanthemum-like flowers from August to October. White, Blue, Pink, Crimson, or Mixed. 75 cts. per doz., \$4 per 100.

## Begonias

**Alba Picta Improved.** Long, pointed, slender leaves, thickly spotted silver. A counterpart of the original except that the leaves and white flowers are twice its size. 10 and 25 cts. each.

**Argentea Guttata.** An elegant Begonia. Rich green leaves, spotted with silver; produces white flowers in bunches, on ends of growth-stems. Very handsome. 10 and 25 cts. each.

**Begonia Ione.** This attractive variety originated with us. It is of beautiful, compact form, with bright rose-pink flowers in clusters. The foliage is a glossy green with orange hue. A true everbloomer, being entirely covered with blooms throughout the year. 15, 25, and 50 cts. each.

**Chatelaine Supreme.** Flowers pink; free branching; always in bloom. Splendid pot-plant and will thrive under ordinary dwelling-room treatment. 25 and 50 cts. each.

**Coralline Lucerne.** Immense trusses of coral-red flowers. Blooms almost continually. This is the choicest of the flowering type. 25 and 50 cts. each.

**Feastii.** The Beefsteak Begonia. Low, spreading plant; circular leaves of dark green, with red reverse, and of heavy, waxy texture. Great sprays of delicate pink flowers held well above the foliage. 15, 25, and 50 cts. each.

**Gracilis Luminosa.** As the name implies, it is one of the most symmetrical and yet graceful plants we have ever known. It is very strong and robust, but still keeps its shape, making it a very attractive winter house-plant. Its foliage is rich glossy green, often shaded deep bronze. The flowers, when first opening, are bright cherry, changing to clear coral-red. 10, 25, and 50 cts. each.

**Gloire de Chatelaine.** It has no equal as an outdoor bedder. Very prolific bloomer, continually covered with large rosy pink flowers. 15 and 25 cts. each.

**Manicata.** Large, smooth, bright green leaves, hairy on stem and under side of leaf. Large panicles of pink flowers high above the foliage. A strong grower and one of the best. 10 and 25 cts. each.

**Maple.** The old, original kind with pink flowers. 15, 25, and 50 cts. each.

**McBethii.** Foliage fern-like and distinct from other Begonias. Flowers of waxy texture. 10, 25, and 50 cts. each.

**Metallica.** A fine, erect-growing Begonia, with dark, rough leaves having a surface of lustrous bronze-green with a metallic hue. Flowers pure waxy flesh. 10 and 25 cts. each.

**Mme. de Lesseps.** Similar to *Argentea Guttata*, but the leaf larger than that variety, while the silky texture is the same. It is beautifully spotted with silver. A very strong, free-growing variety that will succeed with ordinary care. 10, 25, and 50 cts. each.

**Nitida Alba.** A strong-growing, profuse-blooming variety, producing immense panicles of pure white flowers, standing well above the foliage. 10, 25, and 50 cts. each.

**Otto Hacker.** In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining, deep green leaves. Flowers bright coral-red, borne in immense clusters 8 to 10 inches across. 25 and 50 cts. each.

**President Carnot.** A strong-growing variety of stiff, upright habit. Foliage large, somewhat in style of *Rubra*, but more than twice as large; upper side deep green, under side purplish red. Flowers beautiful coral-red, in pendent panicles. 10, 25, and 50 cts.

**Rex.** (Ornamental-Leaved.) This class, with so many of the shades combined in an endless variety of markings and richness of color, stands unrivaled for beauty and elegance. For shady porch- or window-boxes; bedding in shady corners or borders. 25 cts. each; large 3-inch pot-plants, 50 cts.

**Richardsonii.** Flowers white. Foliage finely cut. 10 and 25 cts. each.

**Robusta.** Free-growing variety, with rather small, ruffled, bright green leaves. Dainty red flowers produced continuously. 10 and 25 cts. each.

**Rubra.** A magnificent Begonia. Bright, clear red flowers in large trusses. Beautiful, attractive, handsome glossy foliage. Constant bloomer. 15, 25, and 50 cts. each.

**Thurstonii.** Handsome glossy foliage which is of a rich metallic green above, with bright red reverse. Shell-pink flowers, rising well above the foliage. 10 and 25 cts. each.

## Buddleia

**Davidi.** Butterfly Bush; Summer Lilac. One of the most admired and satisfactory shrubs in plantings. It is of quick, bushy growth. When the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is a perfect specimen about 5 feet high, dispelling a delightful perfume and glowing with the tints and flower-shape of the spring lilacs. 10 cts. each, \$1 per doz.; 4-in. pot size, 25 cts. each, \$2.50 per doz.; open-ground plants, 50 and 75 cts. each.



Begonias



## Large-Flowering Cannas

In beds, borders, or foundation plantings, the Cannas are indispensable, making a quick, economical, and effective display.

### New Dwarf French Cannas

Few flowering plants combine so many good qualities as the modern Canna. Nothing equals their combination of bloom and tropical effect, and the low prices for the very choicest place them within the reach of all.

**Allemania.** 5 ft. A splendid variety. The outer petals are bright scarlet with a broad yellow border, the inside colors being scarlet and dark red, beautifully mottled and variegated. Dormant roots, 10 cts. each, \$1 per doz.; started plants, 25 cts.

**Austria.** 6 ft. Leaves 15 to 18 inches broad. Flowers 6 to 7 inches across, pure golden yellow. A vigorous grower. 10 cts. each, \$1 per doz.; started plants, 25 cts.

**City of Portland.** 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred Conard. Profuse bloomer. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**Eureka.** 4½ ft. The best white-flowered Canna. Immense trusses of substantial flowers are borne upon very vigorous plants in greatest profusion. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**Gladiator.** 4 to 5 ft. The big, round petals are bright yellow, thickly spotted with pure crimson; smaller center petals solid crimson, rich and glowing. Blooms profusely. Heads are unusually large and borne on large, strong stalks, with tough, deep green foliage. 15 cts. each; started plants, 25 cts.

**Hungaria.** 3½ ft. Large flowers freely produced in good-sized trusses. Color is a beautiful rose-pink, which has been compared to that of the Paul Neyron rose. An ideal pink bedder. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**King Humbert.** 4 ft. Flowers as large as the largest of the orchid-flowering Cannas. Bright orange-scarlet, streaked with crimson. Foliage bronze, with brownish green stripes, large, thick, and leathery. A strong, robust grower. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**Mrs. Alfred Conard.** 4 ft. Unsurpassed for planting either singly or in large beds. The exquisite salmon-pink flowers are of largest size and freely produced. 20 cts. each, \$2 per doz.; started plants, 25 cts.

**Mrs. Pierre S. duPont.** 4 ft. A gorgeously beautiful Canna of a vivid watermelon-pink. The individual flowers are very large and borne in fine massive trusses. 65 cts. each.

**Statue of Liberty.** 6 ft. An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**The President.** 5 ft. The greatest red Canna, possessing every desirable quality. It is of immense size, unsurpassed vigor, dazzling color, and a free bloomer. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

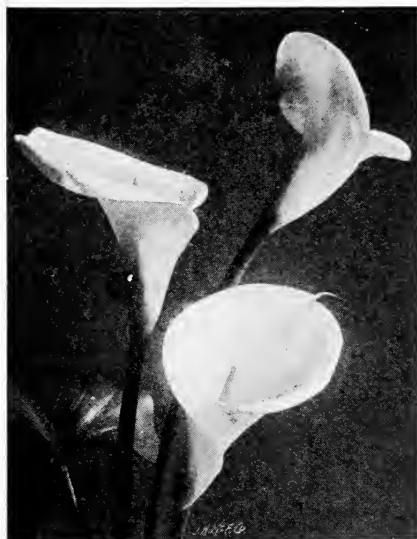
**Wintzer's Colossal.** 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest-flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**Wyoming.** 6 ft. A beautiful orchid-flowering variety with rich purple-bronze foliage. Flowers are large as King Humbert, of good substance, bright orange, slightly rimmed and flaked with rose. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

**Yellow King Humbert (Queen Helen).** 4½ ft. A sport from the bronze-leaved red-flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 15 cts. each, \$1.50 per doz.; started plants, 25 cts.

### Calla

**Æthiopia.** Lily-of-the-Nile. Blooming plants, \$1 to \$2.50 each.



Calla Lilies

## Carnation

15 cts. each, \$1.50 per doz.

Planted in the garden after danger of frost is over, and given 12 to 16 inches of space, with good soil and cultivation, Carnations will furnish blooms from July until frost; or they may be kept pinched back into bushy plants without blooming, potted up before frost, and brought inside for winter blooming. In this case they should be repotted if the roots indicate that necessity.

**Beacon.** A fine brilliant scarlet variety that is among the best of the reds. Strong, sturdy grower; very free bloomer.

**Enchantress.** Beautiful shade of light pink, deepening toward the center; immense, attractive flowers.

**Rose-Pink Enchantress.** A pure clear pink flower without markings, having the extra-large size and other good qualities of Enchantress.

**White Enchantress.** This needs no further description than to say that it is just what its name implies, a white sport from Enchantress.

## Cineraria

**White-leaved.** These are called "Dusty Millers." Fine for bedding, ribbon-beds, margins, and prized for their beautiful, downy, silvery foliage. Half-hardy perennials. 10 cts. each, 25 cts. for 3, 75 cts. per doz., \$5 per 100.

## Cissus

**Discolor.** A very decorative and beautiful vine, with long-pointed velvety dark green leaves, striped with silver, and center of rich red. Adapted for growing in either sun or shade and splendid for trellises, boxes, vases, or baskets. 15 cts. each, \$1.50 per doz.



Clematis paniculata



Shasta Daisies

## Clematis

**Paniculata.** The pure white flowers are borne in great panicles or clusters, fairly covering the plant, making it a sheet of fleecy white. The fragrance is delicious, resembling that of the English hawthorn blossom. It begins to bloom early in August, when other hardy climbers are out of bloom. Grows quickly and strongly, reaching a height of 15 to 20 feet. Hardy in all sections of the country. There is no better hardy vine. Strong plants, in pots, 15 cts. each, 4 for 50 cts.; 2-yr. plants now in pots, 25 cts. each, \$2.50 per doz.

## Coleus

These make the showiest and cheapest bedding plants we have. There is such an endless variety in their color and markings that, with a little taste in planting varieties, the most gratifying results can be obtained at a trifling cost. They are easy of cultivation and make fine specimens in a very short time. Plants should be set about a foot apart, so that it is easy to figure how many are needed. We grow a large supply of the best sorts. 10 cts. each, 50 cts. per doz., \$3.50 per 100.

**Trailing Queen.** An excellent variety for hanging-baskets and vases on account of its trailing habit. The center of the leaves is fiery crimson, surrounded with deep maroon, and the deeply serrated edges bright olive-green. 10 cts. each, 50 cts. per doz., \$4 per 100.

**Yellow Trailing Queen.** Same as Trailing Queen except center of leaves is bright yellow bordered olive-green, with deeply serrated edges intermingled with yellow. 10 cts. each, 50 cts. per doz., \$4 per 100.

## Shasta Daisy

Glistening white flowers, 3 to 4 inches across, with broad, waxy petals and yellow centers. They bloom the entire season and furnish an unfailing supply of cut-flowers, besides being a conspicuous and popular white border plant. Hardy perennial. Height, 1½ to 2 feet. 10 cts. each, \$1 per doz.

# Jackson's Dahlias

Dahlias are fall flowers, and the later you can reasonably set them out the finer blooms you produce in the fall, besides saving a month or more of unnecessary labor and care. Except where noted, we can supply the following varieties in either dormant roots or vigorous, growing plants. The plants set out even as late as June in this section, produce exhibition blooms and largest size roots by fall. Plants ready April, May, and June.

**ABBREVIATIONS:** C., Cactus; HC., Hybrid Cactus; D., Decorative; S., Show; P.-Fl., Peony-flowered; Pom., Pompon.

**A. D. Livoni.** S. Beautiful soft pink with quilled petals. The standard pink for cutting. Roots, 25 cts. each; plants, 10 cts.

**Alaska.** D. One of the very finest white Decorative Dahlias. Flowers of large size, finest form, and borne erect on rigid stems. Exhibition or cut-flower. Roots, 35 cts. each; plants, 15 cts.

**Alexander Waldie.** D. Large, well-formed flower with a cream ground, overlaid and suffused with delicate salmon-pink. Plants only, 25 cts. each.

**Ambassador.** HC. Yellow-buff, shaded apricot. An extremely large flower of fine form. Easy to grow, and free flowering. Plants only, 50 cts. each.

**Attraction.** HC. Must be seen to be appreciated. The flowers measure over 6 inches in diameter and are made up of gracefully twisted petals, uniform in shape. An exquisite shade of orchid. Roots, 50 cts. each; plants, 25 cts.

**Ayesha.** D. A wonderfully handsome, clear light yellow Dahlia of immense size, on long, stiff stems. The plant is a strong, vigorous grower and a most profuse bloomer. Excellent for garden and exhibition. Roots, 35 cts. each; plants, 15 cts.

**Betty Austin.** HC. Yellow at base of petals, blending to rosy carmine and rose, yellow at tips with rose reflex. An easy and continuous bloomer. Fine for cutting. Roots, 35 cts. each; plants, 15 cts.

**Break o'Day.** HC. Delicate, clear sulphur-yellow, tinting to sulphur-white at the tips. The petals are of great substance, illuminated by a satiny sheen, giving the flowers a waxy appearance. A strong, vigorous grower and free bloomer. Roots, 35 cts. each; plants, 15 cts.

**Champagne.** D. Of largest size, and splendid habit of growth. A rich blending of colors from burnished copper to chamois. Plants only, 50 cts. each.

**Cigarette.** HC. Very fine scarlet flowers, tipped with white, borne erect on stiff stems. An early, free, and continuous bloomer. Plants only, 35 cts. each.

**Countess of Lonsdale.** C. A pleasing blend of salmon, pink, and amber. The freest bloomer of all the Cactus Dahlias. Roots, 25 cts. each; plants, 10 cts.

**Cuban Giant.** S. Very large, ball-shaped flowers of a bright maroon. Free and early. Roots, 25 cts. each; plants, 15 cts.

**Delice.** D. Still one of the best of its type. Its luminous bright pink color is unexcelled. Large flowers on long, rigid stems. Roots, 25 cts. each; plants, 10 cts.

**Dr. Tevis.** D. Bronzy old-gold, shaded and suffused violet-rose. Fine exhibition flowers borne on erect stems. Plants only, 25 cts. each.

**Emma Marie.** HC. Fine variety of real merit. Deep rose, tinting to cream at center. Flowers large, with full high centers, borne erect on stiff stems. An early and free bloomer. Roots, 75 cts. each; plants, 35 cts.

**Faith Garibaldi.** D. Rose-pink, shading darker toward center. Flowers of immense size and great depth, on long, stiff stems. Plants only, 50 cts. each.

**Geisha.** P.-Fl. The showiest and most attractive of its type. Scarlet and gold—a strikingly rich color-combination. Curled petals. Plants only, 50 cts. each.

**Geisha Duplex.** P.-Fl. Graceful, vivid cerise flowers, shading to white centers, borne on stiff, slender stems. Vigorous grower and continuous bloomer. Roots, 35 cts. each; plants, 15 cts.

**George Walters.** HC. Another large-flowering Dahlia, with extra-strong stems. Color, salmon and shrimp-pink shades. Roots, 35 cts. each; plants, 15 cts.

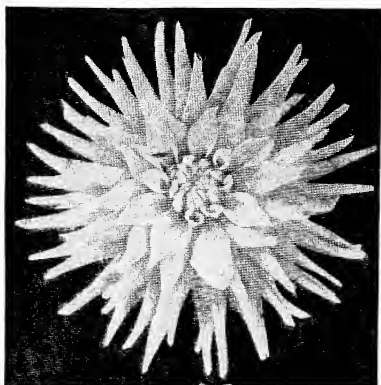
**Grand Duke Alexis.** D. Large flowers with white, quilled petals edged lavender-pink. A quaint-flowered, attractive variety. Roots, 35 cts. each; plants, 15 cts.



Jersey's Beauty. See page 20



## DAHLIAS, continued



Cactus Dahlia

**Hortulanus Fiet.** D. Shrimp-pink, shading to soft yellow. Flowers 6 inches or more in diameter, of excellent formation and stem. Strong grower; free flowering. Roots, 50 cts. each; plants, 25 cts.

**Insulinde.** D. One of the finest and most artistic Dahlias. The flowers are distinct in form, 9 to 10 inches across, rich saffron-yellow, shaded russet-orange with petals twisted and curled. Stems are 2 to 3 feet long. Roots, 75 cts. each; plants, 50 cts.

**Jane Cowl.** D. Golden buff and old-gold, blending to apricot and rose at center. A splendid Dahlia of fine form on stiff stem. Plants only, \$2.50 each.

**Jersey's Beacon.** D. Bright scarlet with buff reflex. Very large, fine flowers, produced freely and continuously. Plants only, 35 cts. each.

**Jersey's Beauty.** D. Beautiful, large pink flowers of perfect form, on long, stiff, straight stems. Early and free flowering, continuing perfect to the end of season. A fine cut-flower and equally valuable for garden decoration. Roots, 75 cts. each; plants, 50 cts.

**Joppa.** HC. Flowers 8 to 10 inches across, dark salmon-rose combined with apricot and gold, held very erect on woody, stiff stems. Roots, 35 cts. each; plants, 15 cts.

**Judge Marean.** D. A very large flower of perfect Decorative shape. The colors, changing as the flowers pass through different stages of development, are a combination of glowing salmon-pink, red, iridescent orange, yellow, and gold, all blending most harmoniously. Roots, 75 cts. each; plants, 35 cts.

**Kalif.** C. A truly majestic, pure scarlet flower, frequently measuring 8 to 9 inches in diameter, of perfect Cactus form. Roots, 35 cts. each; plants, 15 cts.

**L. Kramer Peacock.** D. The flowers are pure white, of splendid form, with slightly cupped petals, something of the shape of Ayesha and of the greatest substance, being thick, leathery, and keeping longer than any other white. Roots, 35 cts. each; plants, 15 cts.

**Madonna.** D. White. Shown in our fields this year as Mrs. Pillow. Petals of extreme length and artistically arranged, making it a very attractive flower. Roots, 25 cts. each; plants, 10 cts.

**Mariposa.** HC. Pink, toned violet; very large; fine form. Plants only, 35 cts. each.

**Marjorie Castleton.** C. The best standard pink Cactus Dahlia. Soft pink, tinted cream, shading lighter toward the center. A rapid grower and an early and continuous bloomer. Roots, 25 cts. each; plants, 15 cts.

**Maude Adams.** Pom. A very free-flowering white with delicate lavender suffusion. Long stems. A lovely Show Dahlia. Roots, 25 cts. each; plants, 15 cts.

**Millionaire.** D. Very large, full, regularly formed flowers of lavender-pink, tinting to white at center. Plants only, 35 cts. each.

**Mina Burgle.** D. Vivid vermilion-red flowers of large size and perfect form on long, stiff stems. Strong grower with good foliage; an early, free, and continuous bloomer. It has no faults and requires minimum care. Roots, 25 cts. each; plants, 10 cts.

**Mrs. C. B. Anderson.** S. Bright, velvety garnet flowers, rich and glistening, of full, regular formation on strong, erect stems fine for cutting. A strong grower and profuse bloomer. Splendid. Roots, 50 cts. each; plants, 25 cts.

**Mrs. I. de Ver Warner.** D. A wonderful Dahlia, producing quantities of large, perfect flowers early and continuously throughout the season. Deep mauve-pink, a shade usually referred to as "orchid." Roots, 50 cts. each; plants, 25 cts.

**Mrs. J. Gardner Cassatt.** D. A large-flowered variety of elegant form. Color, a very pleasing shade of mauve-pink. A fine cut-flower. Roots, 25 cts. each; plants, 15 cts.

**Mrs. R. R. Strange.** D. A beautiful shade of burnished copper shaded gold. Long-stemmed. Roots, 75 cts. each; plants, 35 cts.

**Oregon Beauty.** D. A brilliant, gorgeous flower of intense Oriental red, with golden sheen and garnet suffusion. Produces its large flowers on long stems in greatest profusion. A splendid garden variety. Roots, 25 cts. each; plants, 10 cts.

**Patrick O'Mara.** D. An unusually soft and pleasing shade of orange-buff, slightly illumined with rose. Flowers are 8 inches or more in diameter, produced most freely on long, erect stems. Strong grower. Roots, 50 cts. each; plants, 25 cts.

**Perle de Lyon.** D. A most attractive Dahlia, and one of the best whites of any class for cut-flower purposes. Its flowers are of good size, and held erect on long, stiff, wiry stems. Roots, 25 cts. each; plants, 10 cts.

**Pop Stewart.** D. A new and very fine lilac-pink. Large flowers of splendid form. Plants only, 85 cts. each.

**Queen Mary.** D. Clear, silvery pink. A large flower with full, rounded center. Strong, branching grower. Roots, 25 cts. each; plants, 10 cts.

**Queen of the Garden Beautiful.** D. Massive Dahlia of soft primrose-yellow on long, stiff stems. A free and continuous bloomer. Plants only, 85 cts. each.



## DAHLIAS, continued

**Rodman Wanemaker.** D.-P.Fl. Autumn colors—shading from lemon-yellow to a golden salmon-pink. Flowers of lovely formation, held facing on long, stiff stems. Plants only, \$1 each.

**Roman Eagle.** D. Brilliant burnished copper. A beautiful flower on long, stiff stem. Plants only, 50 cts. each.

**Shannon.** D. Large, buff-colored flowers held facing on strong stems. Tall, fine grower. There is no better bronze Dahlia. Roots, 75 cts. each; plants, 50 cts.

**Shudow's Lavender.** D. Very large flowers of a silvery lavender, slightly shading to white. It blooms continuously and freely and has excellent keeping qualities as a cut-flower. Plants only, 50 cts. each.

**Theo Vail.** D. Old-gold, shading to apricot. Large flowers on long stems, fine for cutting. Plants only, 25 cts. each.

**William Agnew.** D. The most popular standard red. Roots, 25 cts. each; plants, 10 cts.

**World's Best White.** D. Deserving of its name. A pure white of immense size, produced freely on long, stiff stem. Plants only, 50 cts. each.

**Yellow Colosse.** D. Clear canary-yellow of fine form, and produced freely on long stems. Strong, vigorous grower with luxurious lace-like foliage. Roots, 25 cts. each; plants, 15 cts.

**Yellow King.** HC. One of the finest and largest of all Cactus Dahlias. The immense, light yellow flowers are of lovely formation, shading to cream at tips of petals, and are borne on long, stiff, but slender stems. Strong, sturdy grower; free and continuous bloomer under all conditions. Roots, 35 cts. each; plants, 15 cts.

## Jackson's Ferns

No foliage plant that grows presents so many varied charms, or is so practical for all general purposes as the Fern. Where there can be a little moisture and shade all varieties listed will do well. They delight in a good leaf-mold. Good drainage must be provided, as stagnant water allowed to remain about the roots is fatal to Ferns as well as other plants.

**Adiantum Capillus-veneris.** H a n d - some, hardy Maidenhair Fern. 2½-in. pot-plants, 10 cts. each; strong 3-in. pot-plants, 25 to 50 cts., according to size.

**Adiantum Croweanum.** New. This is not only the best and most profitable Maidenhair to grow for cutting but it is also the best variety to recommend to the retail buyers for house-culture, standing the dry atmosphere of the room better than any variety we have yet tried. Strong 2½-in. pot-plants, 25 cts. each; 4-in., 50 cts.

**Adiantum Cuneatum.** Maidenhair Fern. This variety is a general favorite. 25 and 50 cts. each.

**Asparagus Ferns.** See page 15.

You will be thoroughly pleased with  
**JACKSON'S ROSE BUSHES**  
See pages 1 to 8

## The Boston Fern and Its Varieties

**Nephrolepis Bostoniensis.** Boston Fern. The original type with long, graceful fronds. 2½-in. pot-plants, 10 cts. each; 3-in., 25 cts.; 4-in., 50 cts.; 6-in., \$1 to \$2.50.

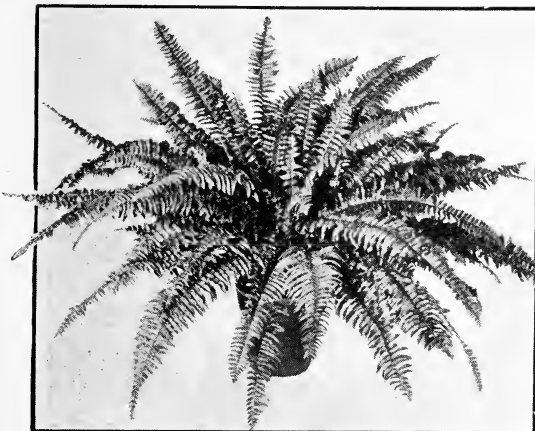
**Nephrolepis Macawi.** Dwarf, compact, erect habit. The pinnae are undulating, giving it an attractive effect. A wonderful Fern for the home. 2½-in. pot-plants, 15 cts. each; 3-in., 25 cts.; 4-in., 50 cts.

**Nephrolepis Norwoodi.** The most beautiful form of Nephrolepis to date. Graceful, compact, and symmetrical. Best of all the Ostrich-Plume types. A vigorous, healthy grower. Strong, 2½-in. pot-plants, 20 cts. each; 4-in., 35 cts. to \$3.

**Nephrolepis Scotti.** Dwarf Boston Fern. An erect-growing Fern with sturdy, narrow fronds growing rapidly in great profusion, giving the plant a well-balanced appearance. Makes a nice specimen in a short time. 2½-in. pot-plants, 15 cts. each; 3-in., 25 cts.; 4-in., 50 cts.

**Nephrolepis Verona.** A handsome variety with fine Ostrich-Plume foliage, but with a stiff midrib which makes the fronds stand better than most varieties of Lace Ferns. 2½-in. pot-plants, 25 cts. each; 3-in., 35 cts.; 4-in., 60 cts.

**Nephrolepis Whitmani.** A most valuable Nephrolepis of the Ostrich-Plume type. It is of compact habit but the plume is deeply divided, giving the plants a very graceful appearance. Strong 2½-in. pot-plants, 15 cts. each; 3-in., 25 cts.; 4-in., 50 cts.; 6-in., \$1 to \$1.50.



Boston Fern



Heliotrope

### Heliotropes

Below we give a list of choice and distinct varieties of this popular and indispensable plant, so much valued for its fragrant flowers and successive bloom.

10 cts. each, \$1 per doz.

**Mme. Bruant.** Plant dwarf and an exceedingly free bloomer. Immense panicles of very large rich purple flowers, with large white eyes.

**Queen of the Violets.** Deep violet-purple, with large, almost white center; very fragrant.

**Snow Wreath.** The nearest approach to pure white. Large trusses. Compact growth.

### Hydrangeas

#### Hardy New French Varieties

**Avalanche.** Large corymbs of pure white flowers. A splendid advance on all white sorts. 25 and 50 cts. each.

**E. G. Hill.** Immense trusses of a most pleasing shade of pink which does not fade. Growth vigorous. 25 and 50 cts. each.

**Otaksa.** The well-known garden variety, producing immense heads of bright pink flowers. 25 and 50 cts. each.

**Paniculata grandiflora.** Continues to be one of the best and handsomest hardy ornamental shrubs grown. It blooms finely the first year and gets better and grows larger with age. The flowers are pure white. In great demand for lawn-, cemetery-, and park-planting. 50 and 75 cts. each.

### Hypericum

**Moserianum.** Golden St.-John's-Wort. A beautiful dwarf shrub, attaining a height of 1 to 2 feet. In this section it is usually an evergreen, with dark green leaves. The large, single, golden yellow flowers are 2 inches in diameter and resemble a wild rose. Most effective when planted in masses. Blooms from early May throughout the entire summer. 4-in. pot-plants, 25 cts. each; open-ground plants, 50 cts. each.

### Hibiscus sinensis

Strong-growing plants with handsome, glossy foliage and large, brilliant, showy flowers. They make a gorgeous display in open ground during summer. The greater the heat, the more numerous and beautiful are the magnificently colored flowers. In a warm, sunny window during winter, they make fine plants and bloom profusely.

**Peachblow.** The flowers are double, 4 to 5 inches across, and of a charming, rich, clear pink color with small deep crimson center. It blooms abundantly and continuously even on small plants. Easily wintered in greenhouse or dwelling. 15, 25, and 50 cts. each.

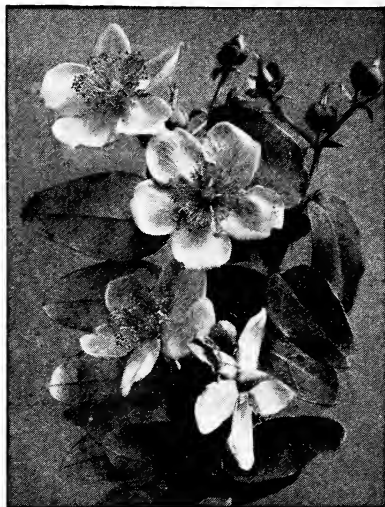
**Joan.** Double; yellow. 15, 25, and 50 cts. each.

**Rubra.** Double; red. 15, 25, and 50 cts. each.

**Crimson Peachblow.** A sport from Peachblow. Identical with the parent except in color, which is a beautiful cerise-red. Strong grower and wonderfully free bloomer. Originated with us in 1911, and we are the only growers. 15, 25, and 50 cts. each.

**Crimson Eye.** Remarkably showy and handsome hardy perennial plant of robust growth. The color is of the purest white with a large, deep velvety crimson center. It will succeed anywhere and is perfectly hardy in all sections of the country. Plant in open ground. 10, 25, and 50 cts. each.

**Southern Beauty.** A wonderfully beautiful hardy perennial Hibiscus. Remarkable bloomer, and so fine as to be generally cultivated by all. It forms pyramidal-shaped specimens, with the lower branches slightly reclining, clothed with 5-cleft leaves, segments toothed and crimson margined, presenting a fine appearance. It is covered with handsome deep crimson flowers, shaded darker to throat. Entirely hardy and of the easiest culture. Plant in open ground. 10, 25, and 50 cts. each.



Hypericum Moserianum

### Impatiens

**Sultani.** One of the most distinct and beautiful pot-plants in winter, or for summer bedding. It is of compact, neat habit, and always in bloom. The flowers are bright and contrast finely with the glossy, lovely green leaves. We have this plant in all shades of pink, salmon-pink, delicate apple-blossom-pink, purple, and bright orange-scarlet. 10 cts. each, \$1 per doz.

### Parlor Ivy

A very rapid grower, with luxuriant, glossy, light green leaves. Fine for baskets, vases, boxes, etc. 10 cts. each, 7 for 50 cts., 75 cts. per doz.

### Jasminum

**Grandiflorum.** Catalanian Jasmine. Flowers pure white, star-shaped, and very fragrant. Blooms from October to May. 15 and 25 cts. each.

**Grand Duke.** An easily grown variety, even small plants bearing a profusion of very double, creamy white flowers; delightful perfume. 30 and 75 cts. each.

### Lantanas

One of the best half-hardy perennial plants. Equally fine in dry or wet weather. There are few bedding plants that bloom more continuously or afford a greater variety of color. 10 cts. each, \$1 per doz.

**Countess Morny.** Flowers lemon-color.

**Favorite.** Yellow, merging into crimson.

**Francine.** Flowers large, rosy lilac.

**Javoi.** Purest white; very large flowers.

**Harkett's Perfection.** A new variety with beautiful flesh and yellow flowers, and golden variegated foliage.

**Mrs. McKinley.** This charming new weeping Lantana is admirable for baskets, vases, or boxes, and is, if possible, more beautiful still when bedded out. Lavender-pink flowers. Blooms continuously.

### Lobelia

**Crystal Palace Compacta.** Dainty, rich, dark blue flowers. Dark foliage. Compact variety, fine for edging; blooms profusely.

**Gracilis.** Light blue. Light green foliage. Suitable for hanging-baskets and vases.

10 cts. each, 50 cts. per doz.

### Moonflowers. Ipomoea

**Grandiflora.** Flowers pure white, 4 to 5 inches in diameter. Very rapid grower and free bloomer. 10 cts. each, \$1 per doz.

**Leari.** Blue Moonflower. Similar to Grandiflora, except in color, which is a lovely satin-blue with crimson bars. 10 cts. each, \$1 per doz.

**Maxima.** A giant in growth, and wonderfully fragrant. Large, glistening white flowers, frequently measuring 6 to 7½ inches across, are produced in marvelous profusion. Its growth is very rapid when planted in good, rich, loamy soil. Has no equal as a tender vine for rapid shading of porches. 15 cts. each, \$1.50 per doz.

### Plumbago

Shrubby plants which make good house-plants, but are usually put outside for summer, quickly making new growth and blooming abundantly all season. They stand the sun and are splendid for bedding.

**Capensis.** Light blue flowers in loose clusters, with phlox-like florets. Very free flowering. 10 cts. each, \$1 per doz.

**Capensis alba.** The exact counterpart of Capensis except in color, which is a pearl-white. It is constantly in bloom through the season. 10 cts. each, \$1 per doz.

### Pansies, Giant Mixed

The ground must be rich, using only well-decayed manure, and avoid planting in a dry, exposed place. They delight in partial shade and moisture. 5 cts. each, 50 cts. per doz., \$3 per 100.



Pansies

### Petunias

#### DOUBLE

The Petunias offered below are particularly rich in color. Their flowers are of largest size, fine in form, and double fringed.

10 cts. each, \$1 per doz.

**Pink Beauty.** Large; clear pink.

**Gem.** Variegated white and crimson.

**Majestic.** Rich deep purplish crimson.

**Seafoam.** Best of double whites.

#### SINGLE

All of the following are wonderfully effective in beds, borders, window-boxes, etc.

10 cts. each, 50 cts. per doz.

**Rose of Heaven.** A very effective, rich, and brilliant rose-colored variety.

**Rosy Morn.** Soft rose-pink with white throat. Very dainty.

**Violet Queen.** Rich velvety violet-blue. Should be described as almost royal purple.

### Russelia

**Multiflora.** A dainty plant with smooth, rather rush-like branches, pendulous from the top, bearing a shower of bright coral-red flowers. Splendid for hanging-baskets, vases, etc. 10 cts. each, 75 cts. per doz.

### Salvia (Scarlet Sage)

**America.** This is the finest of all the Scarlet Sages, being the earliest, freest, and most continuous bloomer. It is also the most uniform in habit and growth. One of the most effective bedding plants in cultivation. 10 cts. each, 75 cts. per doz., \$5 per 100.

**Bonfire.** Forms a compact bush completely covered with rich scarlet flowers all summer. Grows 1 foot high.

**Splendens.** Long flower-spikes of the most dazzling scarlet. Excellent summer-blooming plants, especially brilliant in the fall months. Fine for bedding and of easy culture. Tallest of the Scarlet Sages.

10 cts. each, 50 cts. per doz., \$3.50 per 100, except America

### Sansevieria

**Zeylanica.** A decorative plant of great beauty and value. Splendidly adapted for growing in the house, or for vases, window-boxes, and bedding. It stands drought or dust with impunity and requires scarcely any water. Thick, leathery leaves grow to a length of 2 to 3 feet and are beautifully striped crosswise with cream bars on dark green ground. 10, 25, and 50 cts. each.

### Thunbergia

**Alata.** Black-eyed Susan. Beautiful, rapid-growing, annual vines, preferring a warm, sunny situation. Used extensively in hanging-baskets, vases, porch-boxes, etc. Very pretty flowers in buff, white, orange, or yellow, with dark eyes. 10 cts. each, 50 cts. per doz.

### Torenia

**Fournieri.** A very lovely annual for vases, hanging-baskets, borders, etc., covered the entire season with a mass of sky-blue blooms shading to dark blue, and having bright yellow centers. They resemble pansies in texture and color of blooms. 10 cts. each, 50 cts. per doz.

### Umbrella Palm

One of the most useful of our house-plants. It is exceedingly hardy in constitution, and if given plenty of water will thrive where others would die. Being semi-aquatic in its nature, it is very pretty when grown in a bowl kept filled with water above the soil. 15, 25, and 50 cts. each.



Verbena

### Mammoth Verbenas

With the exception of geraniums, Verbenas are the most popular and useful of our bedding plants. Colors run from purest white to scarlet and maroon, through all shades of blue to deepest purple; some have white or cream centers. Separate or mixed colors, 10 cts. each, \$1 per doz., \$4 per 100.

**Beauty of Oxford.** A new brilliant cerise Verbena. Strong, vigorous grower. 15 cts. each, \$1.50 per doz.

**Venosa.** Hardy Garden Verbena. Strong, thrifty grower about 8 inches high and covered from early summer through November in this section with its bright purplish heliotrope flowers. Splendid for rockeries, bedding, and borders. 10c. each, \$1 per doz.

### Vinca

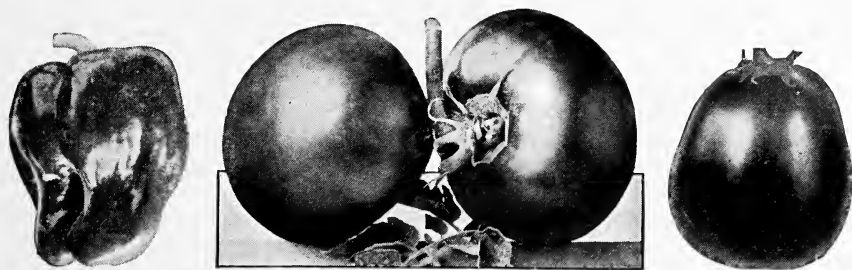
**Major.** (Variegated-leaved.) A handsome trailing vine with glossy green leaves, broadly margined creamy white. Splendid for pots, vases, baskets, window-boxes, and rockeries. 10 cts. each, \$1 per doz.; larger plants, 15 and 25 cts. each, \$1.50 and \$2 per doz.

**Minor** (Periwinkle). Everblooming bedding plants, with phlox-shaped flowers. In separate colors, Rose or White, 10 cts. each, \$1 per doz., \$7 per 100.

### Wandering Jew

Three distinct varieties. Green striped white or cream, bronze striped pink and silver, and also plain green. 10 cts. each, 7 for 50 cts., 75 cts. per doz.

**June Collection.** Toward the end of our selling season we have a surplus of nearly all the different kinds of plants we grow. After June 1 we will send a fine assortment, our selection, consisting of from 30 to 40 desirable plants for \$1. These are sent by express at purchaser's expense. If more than one Collection is desired, we will send 3 for \$2.50, 5 for \$4.



# Vegetable Plants

ALL POT-GROWN

## Eggplants

**Black Beauty.** From 2½-in. pots. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

## Peppers

**Chinese Giant.  
Glory or Pimento.**

From 2 ½-in. pots, 5 cts. each, 50 cts. per doz., \$3.50 per 100

## Tomato Plants

**Mortgage Lifter.** The best red Tomato. Large and firm; with remarkably few seeds.

**Ponderosa.  
Trucker's Favorite.  
Yellow Ponderosa.**

From 2 ½-in. pots, 5 cts. each, 50 cts. per doz., \$3.50 per 100

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WE DO NOT SEND OUT ANY REPRESENTATIVES



HARDY CHRYSANTHEMUMS

**J. E. JACKSON**

PIEDMONT GREENHOUSES

GAINESVILLE, GEORGIA